

PTO-1449 <b>Information Disclosure Citation</b> <b>In an Application</b> NOV 12 2003 PATENT & TRADEMARK OFFICE	Application No. 10/659,903	Applicant(s) Jandrell, et al.	
	Docket Number 068796.0118	Group Art Unit Unknown	Filing Date September 11, 2003

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
g	A	4,241,411	12/23/80	Krasner et al.	364	726	11/16/78
g	B	5,043,736	08/27/91	Darnell et al.	342	357	07/27/90
g	C	5,271,034	12/14/93	Abaunza	375	1	08/26/91
g	D	5,276,496	01/04/94	Heller et al.	356	141	10/30/92
g	E	5,355,222	10/11/94	Heller et al.	356	375	05/15/92
g	F	5,387,993	02/07/95	Heller et al.	359	155	06/25/93
g	G	5,388,147	02/07/95	Grimes	379	59	08/30/93
g	H	5,394,155	02/28/95	Rubin et al.	342	192	08/16/93
g	I	5,457,729	10/10/95	Hamann et al.	379	2	02/07/95
g	J	5,477,458	12/19/95	Loomis	364	449	01/03/94
g	K	5,479,482	12/26/95	Grimes	379	59	09/26/94
g	L	5,525,999	06/11/96	King et al.	342	357	11/28/94
g	M	5,548,637	08/20/96	Heller et al.	379	201	06/07/95
g	N	5,555,286	09/10/96	Tendler	379	59	08/14/95

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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g	O	GB 2 292 257 A	02/14/96	United Kingdom	H01Q	11/08	X	
g	P	WO 97/14054	04/17/97	PCT	G01S	5/14	X	
g	Q	WO 97/14056	04/17/97	PCT	G01S	5/14	X	
g	R	WO 97/21109	06/12/97	PCT	G01S	5/14	X	

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
g	S	Carlson, A.B., "Communication Systems" 1986, McGraw-Hill, Third Edition, 1986 pp. 106-113, ISBN 0-07-100560-9, XP002195669, 8 pages.	1986
g	T	U.S. Patent Application Serial No. 09/421,427, entitled "An Apparatus and Method for Geolocating a Remote Device," filed October 19, 1999, 45 pages. (068796.0107) <b>ABANDONED</b>	10/19/99

EXAMINER <i>Gregory E. [Signature]</i>	DATE CONSIDERED 3-14-05
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**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
9	A	5,572,195	11/05/96	Heller et al.	340	825.35	08/01/94
9	B	5,587,716	12/24/96	Sheynblat	342	357	09/29/95
9	C	5,606,736	02/25/97	Hasler et al.	455	314	11/09/94
9	D	5,638,379	06/10/97	Narasimha et al.	371	5.4	06/06/95
9	E	5,646,519	07/08/97	Hamilton et al.	324	76.82	06/07/95
9	F	5,654,717	08/05/97	Nichols et al.	342	357	08/03/95
9	G	5,659,596	08/19/97	Dunn	455	456	04/12/95
9	H	5,663,734	09/02/97	Krasner	342	357	03/08/96
9	I	5,686,925	11/11/97	Maeda et al.	342	357	06/28/95
9	J	5,689,238	11/18/97	Cannon, Jr. et al.	340	568	03/08/96
9	K	5,689,271	11/18/97	Lennen	342	357	05/03/96
9	L	5,691,726	11/25/97	Nichols et al.	342	357	09/23/96

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
9	M	WO 98/34128 GB 2321833	08/06/98 8/5/98	PCT GB	G01S	5/14	X	
9	N	2,260,762	05/19/98	Canada	H04Q	9/00	X	
9	O	WO 98/02973	01/22/98	PCT	H04B	1/707	X	
9	P	WO 98/53573	11/26/98	PCT	H04L		X	
9	Q	WO 99/53338	10/21/99	PCT	G01S	5/14	X	

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
9	R	U.S. Patent Application Serial No. 09/421,188, entitled "An Apparatus and Method for Geolocating a Remote Device Making an Emergency Call," filed October 19, 1999, 22 pages. (068796.0108) <i>ABANDONED</i>	10/19/99
9	S	U.S. Patent Application Serial No. 09/909,274, entitled "Method and System for Processing Positioning Signals with Matching Assistance," filed July 18, 2001, 142 pages. (068796.0102) <i>ABANDONED</i>	07/18/01

EXAMINER <i>Douglass</i>	DATE CONSIDERED 3-14-05
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## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
1	A	5,734,966	03/31/98	Farrer et al.	455	63	01/20/95
2	B	5,740,538	04/14/98	Joyce et al.	455	456	01/05/96
3	C	5,751,777	05/12/98	Zampetti	375	376	05/03/96
4	D	5,764,704	06/09/98	Shenoi	375	324	06/17/96
5	E	5,781,156	07/14/98	Krasner	342	357	04/23/97
6	F	5,812,087	09/22/98	Krasner	342	357	02/03/97
7	G	5,825,327	10/20/98	Krasner	342	357	10/07/96
8	H	5,828,670	10/27/98	Narasimha et al.	370	516	06/06/95
9	I	5,831,574	11/03/98	Krasner	342	357	10/07/96
10	J	5,831,577	11/03/98	Nichols et al.	342	357	07/28/97
11	K	5,832,375	11/03/98	Leisten et al.	455	314	11/14/96
12	L	5,841,396	11/24/98	Krasner	342	357	12/04/96
13	M	5,854,608	12/29/98	Leisten	343	895	12/06/94
14	N	5,859,621	01/12/99	Leisten	343	895	02/21/97

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
2	O	WO 99/56144	11/04/99	PCT	G01S	5/14	X	
3	P	WO 99/56145	11/04/99	PCT	G01S	5/14	X	
4	Q	EP 1 014 107 A2	06/28/00	EPO	G01S	11/06	X	
5	R	JP 405264714	10/93	Japan	G01S	5/14		X

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3-18-05

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## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,873,048	02/16/99	Yun	455	562	07/27/95
	B	5,874,914	02/23/99	Krasner	342	357	03/08/96
	C	5,884,214	03/16/99	Krasner	701	207	09/06/96
	D	5,890,068	03/30/99	Fattouche et al.	455	456	10/03/96
	E	5,897,605	04/27/99	Kohli et al.	701	213	04/25/96
	F	5,899,957	05/04/99	Loomis	701	214	03/10/97
	G	5,900,838	05/04/99	Khan et al.	342	457	07/07/97
	H	5,901,171	05/04/99	Kohli et al.	375	200	04/25/96
	I	5,909,640	06/01/99	Farrer et al.	455	63	10/06/97
	J	5,912,644	06/15/99	Wang	342	457	08/05/97
	K	5,913,170	06/15/99	Wortham	455	457	11/16/94
	L	5,917,383	06/29/99	Tso et al.	331	57	11/26/97
	M	5,918,181	06/29/99	Foster et al.	455	456	10/15/96
	N	5,926,745	07/20/99	Threadgill et al.	455	12.1	08/21/96
	O	5,929,752	07/27/99	Janky et al.	340	426	03/11/97
	P	5,943,381	08/24/99	Zampetti	375	376	05/02/97

## FOREIGN PATENT DOCUMENTS

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EXAMINER <i>Gregory C. Jones</i>	DATE CONSIDERED 3-14-05
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PTO-1449

Application No.

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Applicant(s)

Jandrell, et al.

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Docket Number

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Group Art Unit

Unknown

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**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A		5,945,944	08/31/99	Krasner	342	357.06	04/24/97
B		5,945,963	08/31/99	Leisten	343	895	06/13/96
C		5,963,180	10/05/99	Leisten	343	895	08/01/96
D		5,999,124	12/07/99	Sheynblat	342	357.09	04/22/98
E		6,002,363	12/14/99	Krasner	342	357.1	05/23/96
F		6,014,109	01/11/00	Raby	343	765	02/11/98
G		6,016,119	01/18/00	Krasner	342	357.06	09/28/98
H		6,040,798	03/21/00	Kinal et al.	342	357.01	10/15/96
I		6,041,280	03/21/00	Kohli et al.	701	201	04/25/96
J		6,044,257	03/28/00	Boling et al.	455	404	03/19/98
K		6,052,081	04/18/00	Krasner	342	357.02	05/07/98
L		6,061,018	05/09/00	Sheynblat	342	357.06	05/05/98
M		6,064,336	05/16/00	Krasner	342	357.05	08/05/98
N		6,100,806	08/08/00	Gaukel	340	573.4	07/07/98
O		6,104,340	08/15/00	Krasner	342	357.1	08/24/98

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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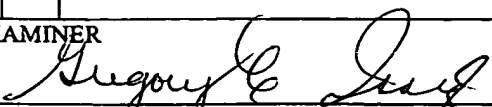
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1	A	6,127,945	10/03/00	Mura-Smith	340	988	10/18/95
2	B	6,191,730B1	02/20/01	Nelson, Jr.	342	357.05	05/19/99
3	C	6,205,377B1	03/20/01	Lupash et al.	701	13	04/27/99
4	D	6,226,510 B1	05/01/01	Boling et al.	455	404	10/16/98
5	E	6,236,354B1	05/22/01	Krasner	342	357.06	07/02/98
6	F	6,297,771	10/2/01	Gronemeyer	342	378	6/7/00
7	G	6,298,229 B1	10/02/01	Tomlinson, Jr. et al.	455	404	12/04/98
8	H	6,327,534B1	12/04/01	Levanon et al.	701	215	09/30/96
9	I	6,331,836B1	12/18/01	Jandrell	342	357.12	08/24/00
10	J	6,334,061 B1	12/25/01	Cunningham et al.	455	553	12/21/94
11	K	6,498,585 B2	12/24/02	Jandrell	342	357.12	11/19/01
12	L	6,515,620 B1	02/04/03	Jandrell	342	357.12	07/18/01
13	M	6,529,160 B2	03/04/03	Jandrell	342	357.12	07/18/01
14	N	6,628,234 B2	09/30/03	Jandrell	342	357.12	07/18/01
15	O	Re. 36,530	01/25/00	Heller et al.	359	155	02/07/97
16	P	Re. 36,791	07/25/00	Heller	342	450	06/02/94

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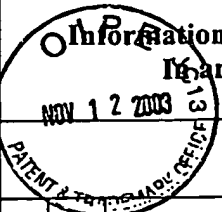


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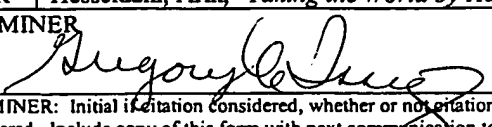
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<input checked="" type="checkbox"/>	A	6,144,336	11/07/00	Preston et al.	342	357.09
<input checked="" type="checkbox"/>	B	6,285,316 B1	09/04/01	Nir et al.	342	357.09
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<input type="checkbox"/>	M						

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
<input checked="" type="checkbox"/>	N "Airbiquity Secures \$16 Million Round "D" Financing Global Giant Shell's Equity Infusion Caps Successful Fund Raising Efforts", News Release, London, England, and Bainbridge Island, Washington, 2 pages	11/27/01
<input checked="" type="checkbox"/>	O Airbiquity aqLink™ Specification Sheet, 1 page	2001
<input checked="" type="checkbox"/>	P "Airbiquity Inc. - battery/GPS attachment", pulver.com's WIRELESS INTERNET REPORT, 1 page	02/19/01
<input checked="" type="checkbox"/>	Q gpsAccessory, specification sheet, 2 pages	2000
<input checked="" type="checkbox"/>	R Hesseldahl, Arik, "Taking the World by Hand", Forbes, pages 90 and 92	10/27/03

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